IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An activity monitor for attachment to an entity, the monitor comprising:

a measurement unit including a plurality of motion sensors operable to produce respective sensor signals indicative of motion experienced thereby; and

a processor operable to:

receive the sensor signals from the measurement unit; ~~and to~~

process the sensor signals in accordance with a predetermined method,

~~characterised in that the processor is operable to;~~

receive an input from a user indicating presence of external motion effects on the entity to which the monitor is attached;

in response to the input, apply a correction calculation to

the sensor signals to form corrected signals, in order to remove
the external motion effects ~~on an entity to which the monitor is
attached~~ from the sensor signals; and

store the corrected signals.

2. (Currently Amended)   ~~An~~ The activity monitor as claimed in
claim 1, wherein the external motion effects are caused by
vehicular travel.

3. (Currently Amended)   ~~An~~ The activity monitor as claimed in
claim 1, wherein the processor is operable to detect ~~the~~ presence
of ~~such~~ the external motion effects and to apply the correction
calculation upon detection of the external motion effects.

Claim 4 (Canceled)

5. (Currently Amended)   A method of monitoring activity of an
entity using a plurality of motion sensors which are operable to
produce respective sensor signals indicative of motion experienced
thereby, the method comprising the acts of:

receiving the sensor signals; ~~and~~

processing the signals in accordance with a predetermined method, ~~characterized by~~;

receiving an input from a user indicating presence of external motion effects on the entity;

in response to the input, applying a correction calculation to the sensor signals to form corrected signals in order to remove the external motion effects ~~on the entity~~ from the sensor signals; and

storing the corrected signals.

6. (Currently Amended)   ~~A~~ The method as claimed in claim 5, wherein the external motion effects are caused by vehicular travel.

7. (Currently Amended)   ~~A~~ The method as claimed in claim 5, comprising monitoring ~~for~~ the external motion effects and applying the correction calculation upon detection of the external motion effects.

Claim 8 (Canceled)

9. (New) A monitor for attachment to an entity, the monitor comprising:

means for generating sensor signals indicative of motion of the entity;

means for processing the sensor signals in accordance with a predetermined method;

means for receiving an input from a user indicating presence of external motion effects on the entity;

correction means for applying a correction calculation to the sensor signals to form corrected signals in response to the input, in order to remove the external motion effects from the sensor signals; and

means for storing the corrected signals.

10. (New) The monitor of claim 9, wherein the external motion effects are caused by vehicular travel.

11. (New) The activity monitor of claim 9, further comprising detection means for detecting presence of the external motion effects; wherein the correction means is operable to apply the

correction calculation upon detection of the external motion

effects by the detection means.